



SEQUENCE LISTING

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Whitcomb, Jeanette

Huang, Wei

<120> COMPOSITIONS AND METHODS FOR EVALUATING VIRAL RECEPTOR/CO-RECEPTOR
USAGE AND INHIBITORS OF VIRUS ENTRY USING RECOMBINANT VIRUS ASSAYS

<130> 2793/65166

<140> 09/874,475

D/ <141> 2001-06-04

<160> 16

<170> PatentIn version 3.1

<210> 1

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: RT Primers for HIV envelope

<400> 1

ggagcattta caagcagcaa cacagc

26

<210> 2

<211> 21

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: RT Primers for HIV envelope

<400> 2

ttccagtcav acctcaggta c

21

<210> 3

<211> 19

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: RT Primers for HIV envelope

<400> 3

agaccaatga cttayaagg

19

<210> 4

<211> 35

<212> DNA

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<223> Description of Artificial Sequence: PCR primer

<400> 4

gggctcgaga ccggtcagtg gcaatgagag tgaag

35

<210> 5

<211> 37

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PCR primer

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gggctcgaga ccggtgagca gaagacagtg gcaatga

37

<210> 6

<211> 36

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PCR primer

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36

<210> 7

<211> 35

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PCR primer

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35

<210> 8

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PCR primer

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38

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<211> 34

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: PCR primer

<400> 9
gggtctagaa cgcgtccact tgccacccat btta

34

<210> 10

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<212> DNA

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<223> Description of Artificial Sequence: PCR primer

<400> 10
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<210> 11

<211> 10

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Viral Entry Inhibitor Resistance Mutation

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Gln Leu Leu Ser Gly Ile Val Gln Gln Gln
1 5 10

<210> 12

<211> 10

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Viral Entry Inhibitor Resistance Mutation

<400> 12

Gln Leu Leu Ser Ser Ile Met Gln Gln Gln
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<210> 13

<211> 10

<212> PRT

<213> Artifical Sequence

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<223> Description of Artificial Sequence: Viral Entry Inhibitor Resistance Mutation

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<221> MISC_FEATURE

<222> (5)..(5)

<223> Where X= G or S

<220>

<221> MISC_FEATURE

<222> (7)..(7)

<223> Where X= V or M

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Gln Leu Leu Ser Xaa Ile Xaa Gln Gln Gln
1 5 10

<210> 14

<211> 10

<212> PRT

<213> Artifical Sequence

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<223> Description of Artificial Sequence: Viral Entry Inhibitor Resistance Mutation

<400> 14

Gln Leu Leu Ser Asp Ile Val Gln Gln Gln
1 5 10

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<211> 10

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Viral Entry Inhibitor Resistance Mutation

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<222> (5)..(5)

<223> Where X= G or D

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Gln Leu Leu Ser Xaa Ile Val Gln Gln Gln
1 5 10

<210> 16

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<212> PRT

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<223> Description of Artificial Sequence: Fusion Inhibitor Peptide

<400> 16

Tyr Thr Ser Leu Ile His Ser Leu Ile Glu Glu Ser Gln Asn Gln Gln
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Glu Lys Asn Glu Gln Glu Leu Leu Glu Leu Asp Lys Trp Ala Ser Leu
20 25 30

Trp Asn Trp Phe
35